

Display	Name	Description
1	EEPROM Fault*	EEPROM checksum fault
2	RAM Fault*	Power up RAM read/write test failed
3	CPLD Fault*	CPLD communication timeout
4	Interpolator Fault*	Interpolator processor not responding
8	Reset (Flashing)	N/A
b	Bus Over Voltage	DC bus exceeded 450VDC nominal (for 320VDC input) DC bus exceeded 230VDC nominal (for 160VDC input)
C	Clamp (Disabled)	Output stage disabled
E	Encoder Fault	Encoder fault detected
F	Foldback	Foldback condition active
H	Heatsink Over Temperature	Heatsink thermal switch tripped (65°C typical)
h	Motor Over Temperature	Motor thermal switch / thermister tripped
L	LS/ECB	Motor RMS over current
0	Normal Operation	Amp enabled (no Hall only)
S	HS/ECB	Output short circuit detected 50A for standard
U	Bus Under Voltage	DC bus below 150VDC nominal (for 320VDC input)
— —	Hall Fault	Invalid hall state (000 or 111)
— — —	Commutation Fault	Hall angle does not match encoder counter angle
▪	Decimal Point Only	Drive processor is in reset
Single Outer	Amp Enabled, Hall	Amp enabled